

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081920AL\
 Data File : FC049103.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2020 21:20
 Operator : DD\AJ
 Sample : L3689-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 02:02:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.691	7435617	62.582 ug/ml
Spiked Amount 50.000		Recovery =	125.16%
12) S 1-chlorooctadecane (S...	13.122	4271592	43.910 ug/ml
Spiked Amount 50.000		Recovery =	87.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.087	353236	2.987 ug/ml
4) T n-Dodecane (C12)	6.506	250112	2.358 ug/ml
5) T A~2-methylnaphthalene...	7.148	1717387	14.244 ug/ml
6) T n-Tetradecane (C14)	8.311	1434297	13.620 ug/ml
7) T n-Hexadecane (C16)	9.926	3653901	34.811 ug/ml
8) T n-Octadecane (C18)	11.361	2019846	18.386 ug/ml
10) T n-Eicosane (C20)	12.670	1420129	12.762 ug/ml
11) T n-Heneicosane (C21)	13.329	787202	7.047 ug/ml
13) T n-Docosane (C22)	13.894	389201	3.463 ug/ml
14) T n-Tetracosane (C24)	14.967	183508	1.614 ug/ml
15) T n-Hexacosane (C26)	15.989	152001	1.328 ug/ml
16) T n-Octacosane (C28)	16.942	433453	3.726 ug/ml
17) T n-Tricontane (C30)	17.829	1078293	9.328 ug/ml
18) T n-Dotriacontane (C32)	18.664	1085083	10.035 ug/ml
19) T n-Tetratriacontane (C34)	19.444	954355	9.201 ug/ml
20) T n-Hexatriacontane (C36)	20.188	1587987	15.971 ug/ml
21) T n-Octatriacontane (C38)	20.943	426374	4.509 ug/ml

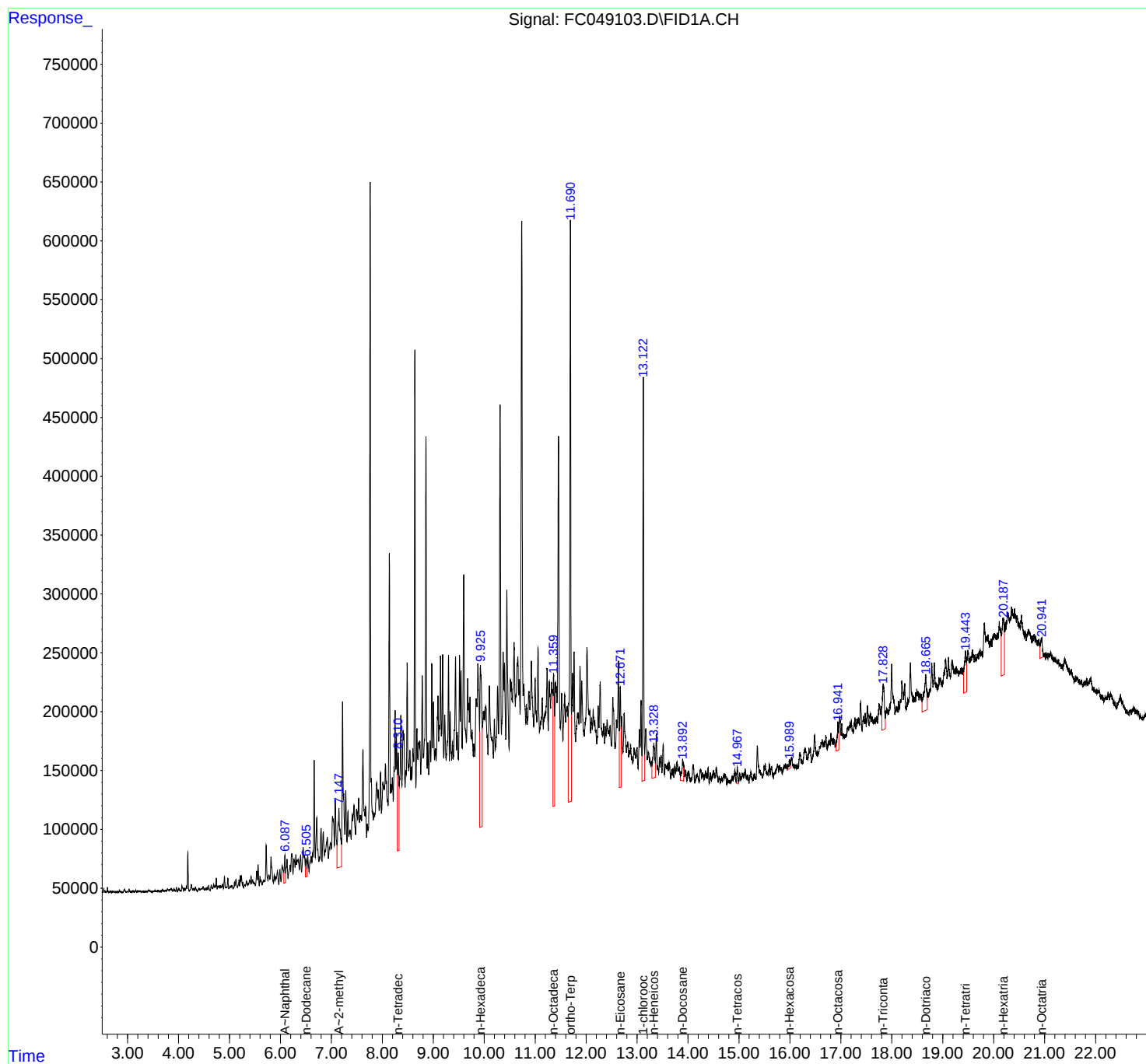
(f)=RT Delta > 1/2 Window

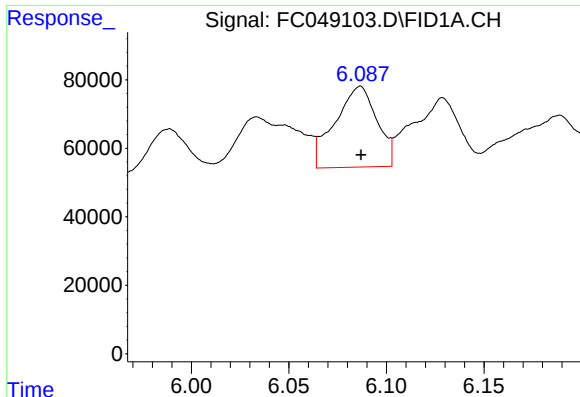
(m)=manual int.

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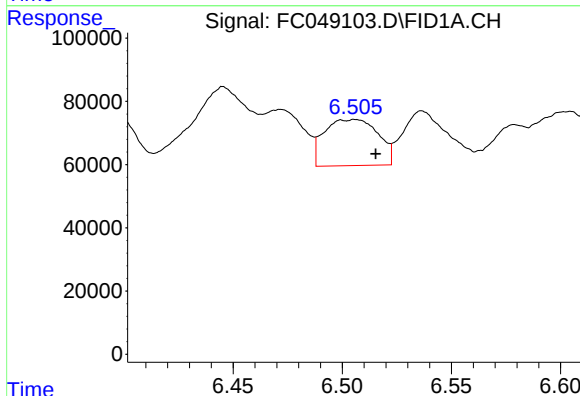
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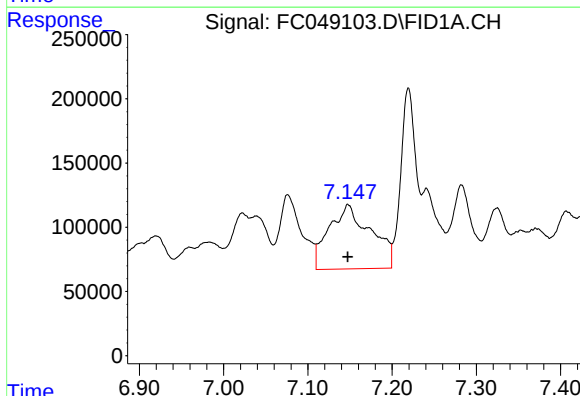
#3 A~Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 353236
Conc: 2.99 ug/ml



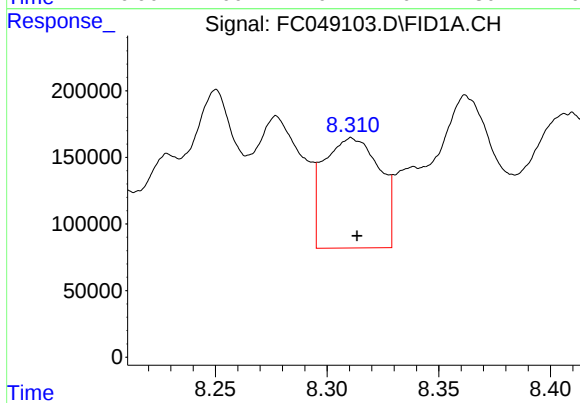
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: -0.009 min
Response: 250112
Conc: 2.36 ug/ml



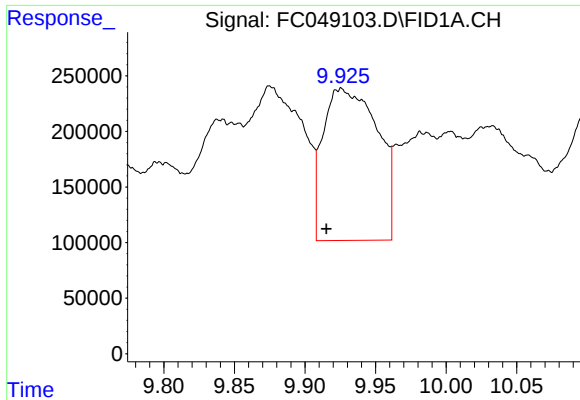
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 1717387
Conc: 14.24 ug/ml



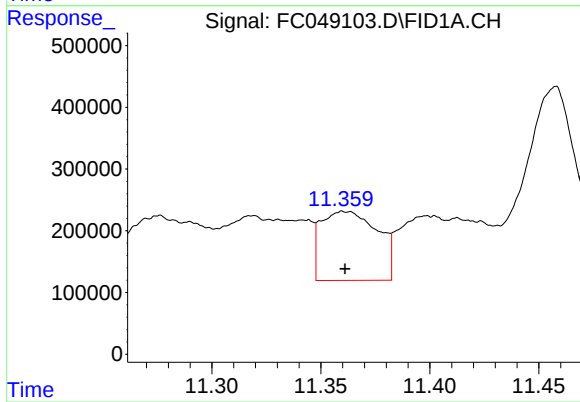
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 1434297
Conc: 13.62 ug/ml



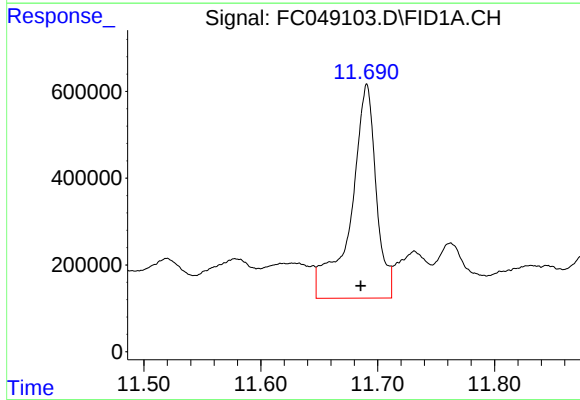
#7 n-Hexadecane (C16)

R.T.: 9.926 min
Delta R.T.: 0.010 min
Response: 3653901
Conc: 34.81 ug/ml



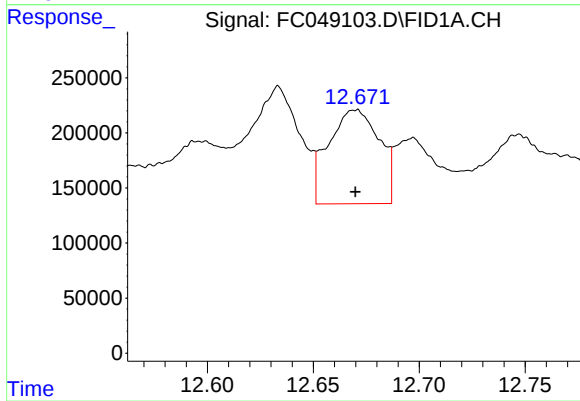
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.000 min
Response: 2019846
Conc: 18.39 ug/ml



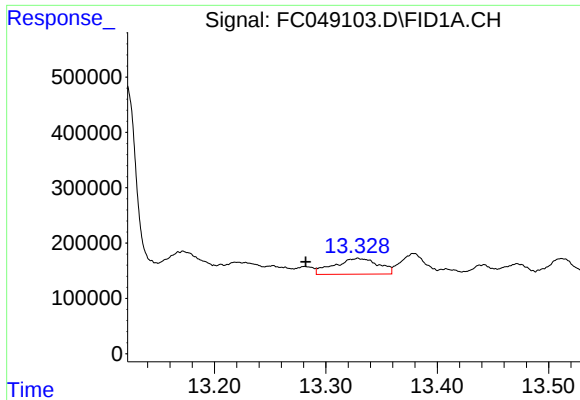
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: 0.005 min
Response: 7435617
Conc: 62.58 ug/ml



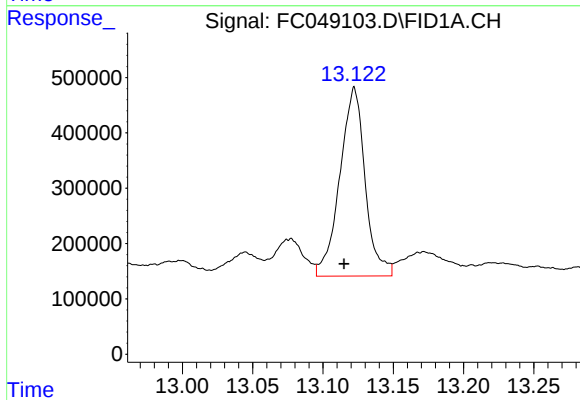
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 1420129
Conc: 12.76 ug/ml



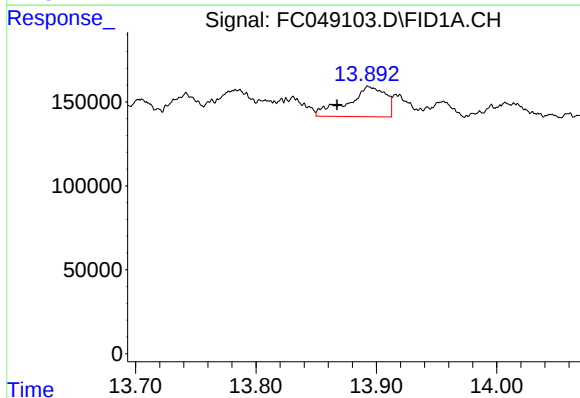
#11 n-Heneicosane (C21)

R.T.: 13.329 min
Delta R.T.: 0.047 min
Response: 787202
Conc: 7.05 ug/ml



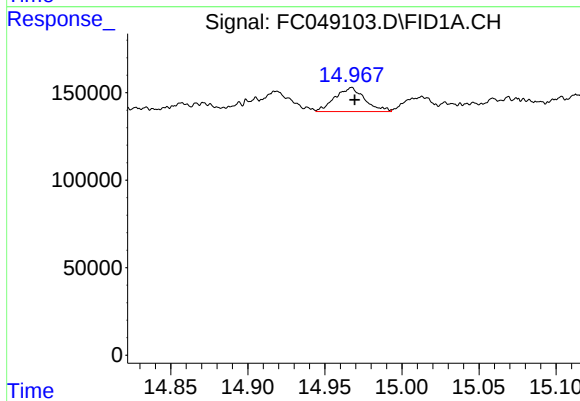
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: 0.007 min
Response: 4271592
Conc: 43.91 ug/ml



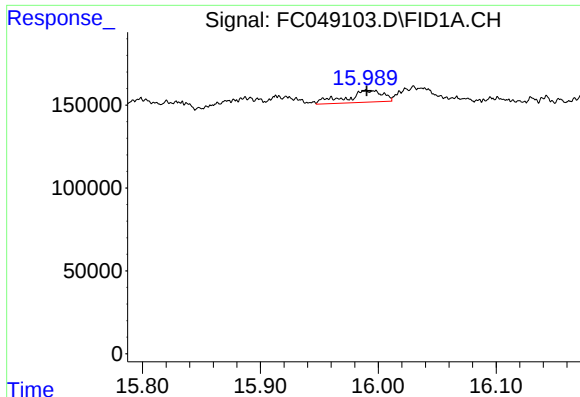
#13 n-Docosane (C22)

R.T.: 13.894 min
Delta R.T.: 0.026 min
Response: 389201
Conc: 3.46 ug/ml



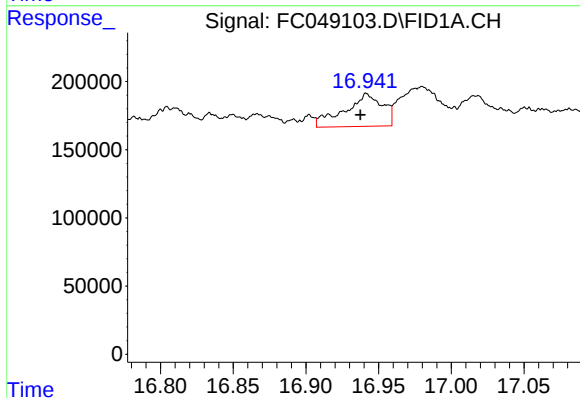
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.002 min
Response: 183508
Conc: 1.61 ug/ml



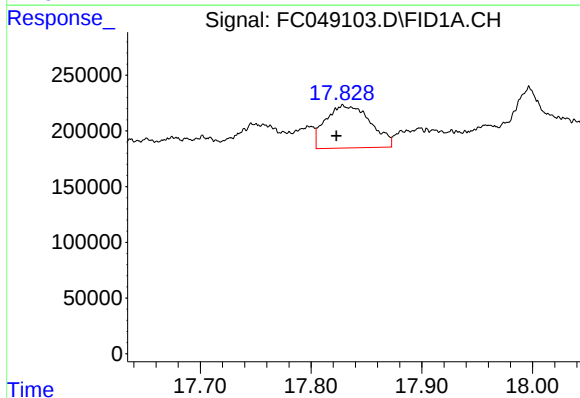
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.001 min
Response: 152001
Conc: 1.33 ug/ml



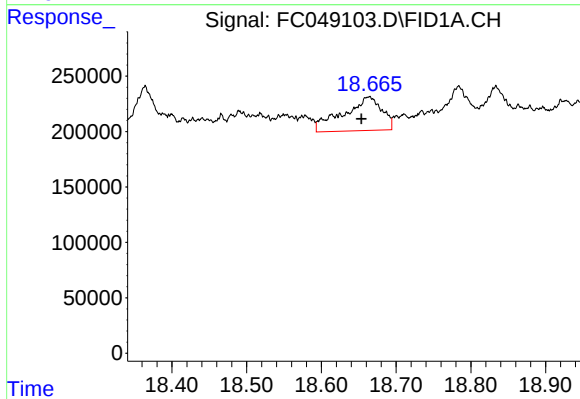
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: 0.004 min
Response: 433453
Conc: 3.73 ug/ml



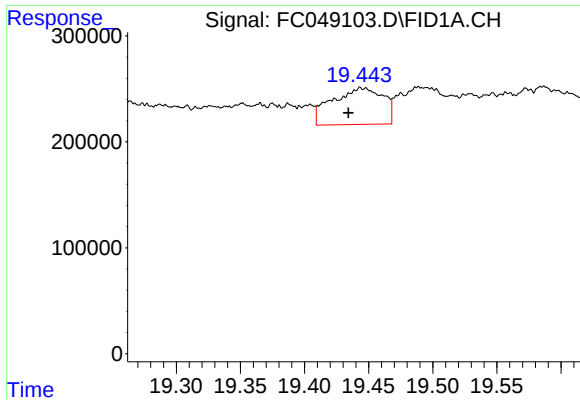
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: 0.006 min
Response: 1078293
Conc: 9.33 ug/ml



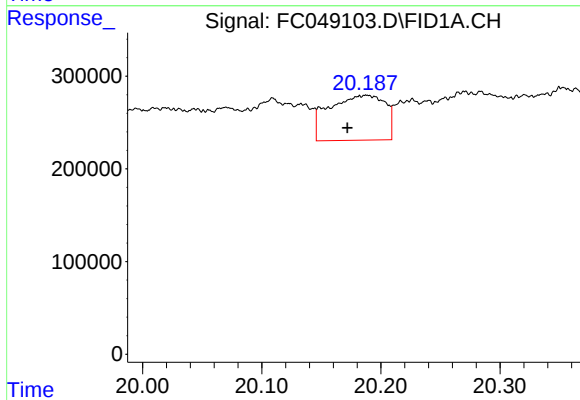
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: 0.010 min
Response: 1085083
Conc: 10.04 ug/ml



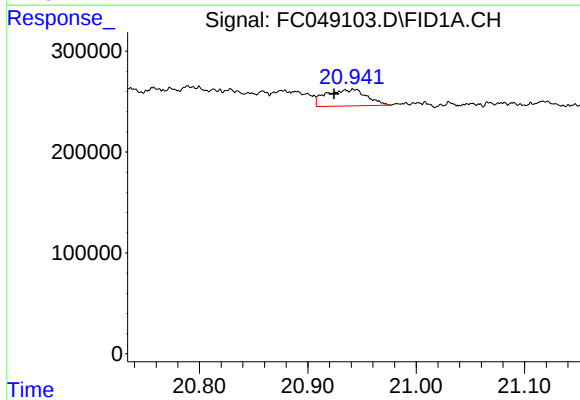
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.010 min
Response: 954355
Conc: 9.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: 0.016 min
Response: 1587987
Conc: 15.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: 0.018 min
Response: 426374
Conc: 4.51 ug/ml